

ARIZONA DEPARTMENT OF TRANSPORTATION



SANTAN FREEWAY UPDATE

FEBRUARY 2004



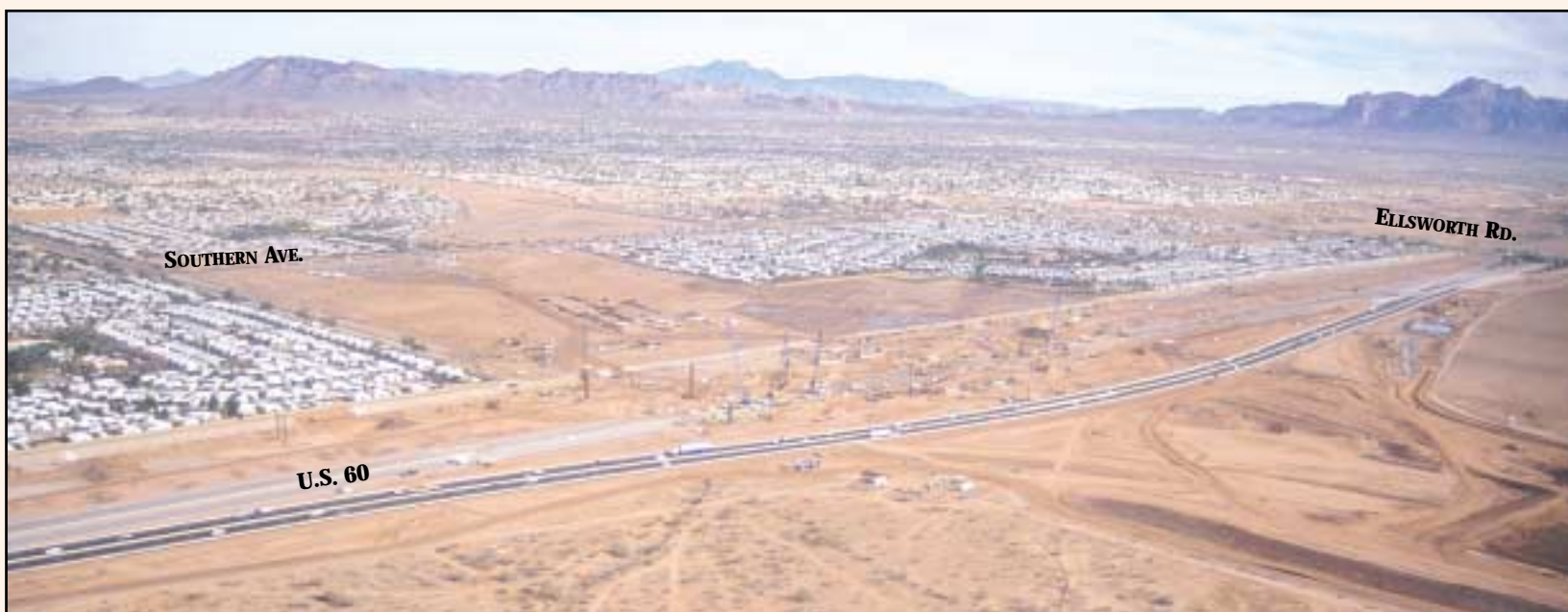
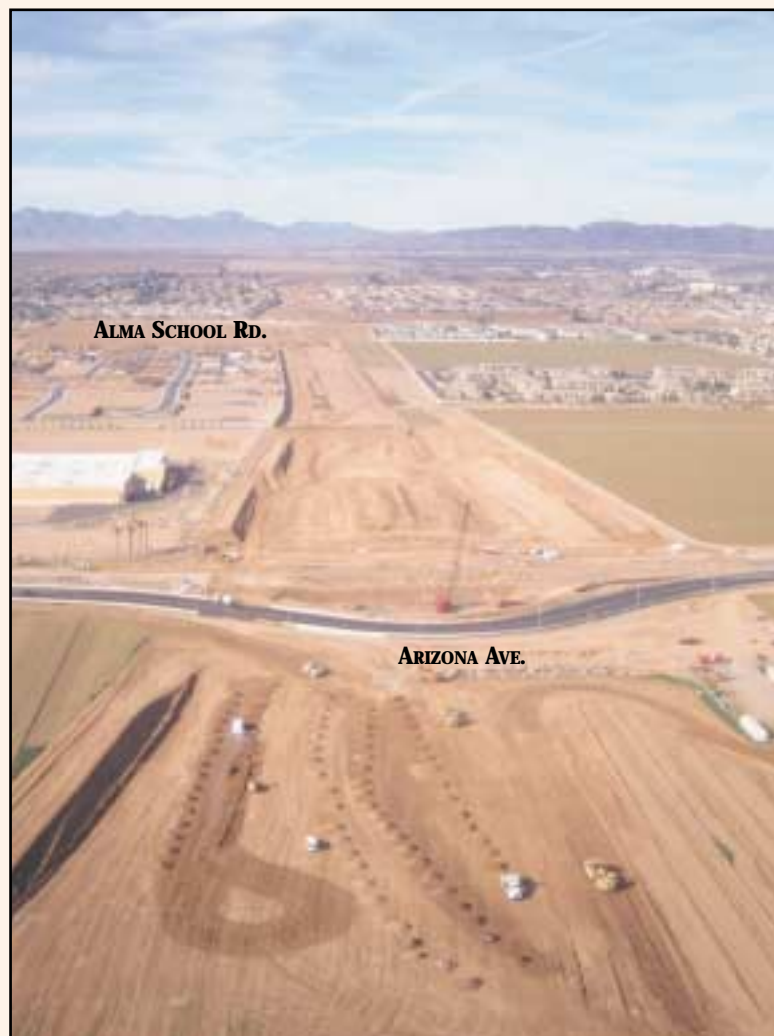
The first five-mile segment opened last fall within the 26 mile Santan corridor, providing a free-flow link from Interstate 10 to the Loop 101 Price freeway. Early next year the Santan will open to State Route 87 (Arizona Avenue) and from the U.S. 60 Superstition Freeway to Elliot Road, at the corridor's northern end. By late 2006, when the Santan is targeted for completion, 11 projects will have been completed since construction started in October 2000.

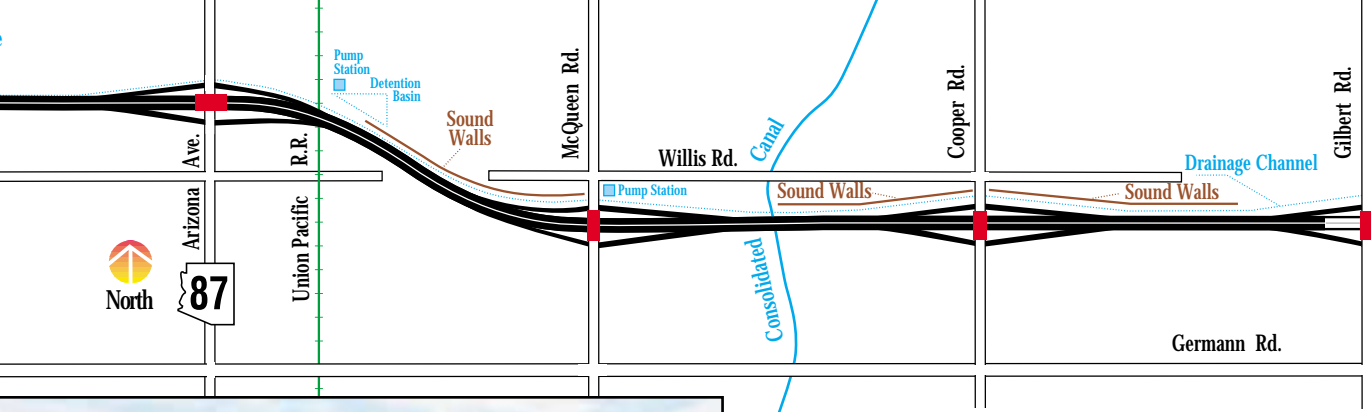
Beyond projects currently under way, work begins by summer on another six miles between SR 87 and Gilbert Road and between Power and Elliot roads. The final stretch between Gilbert and Power enters construction early next year, adding an estimated \$134 million to the \$260 million now under construction or set to begin. Key construction elements include sound barriers to separate adjacent neighborhoods from the freeway and rubberized asphalt pavement to provide a smooth, quiet ride.

Construction is starting on the 2.6 mile segment between SR 87 and Gilbert Road, to complete traffic interchanges at Arizona Avenue, and McQueen and Cooper roads. A connection to and from the west at Gilbert will open by the end of '05, when the six-lane, divided highway is completed.

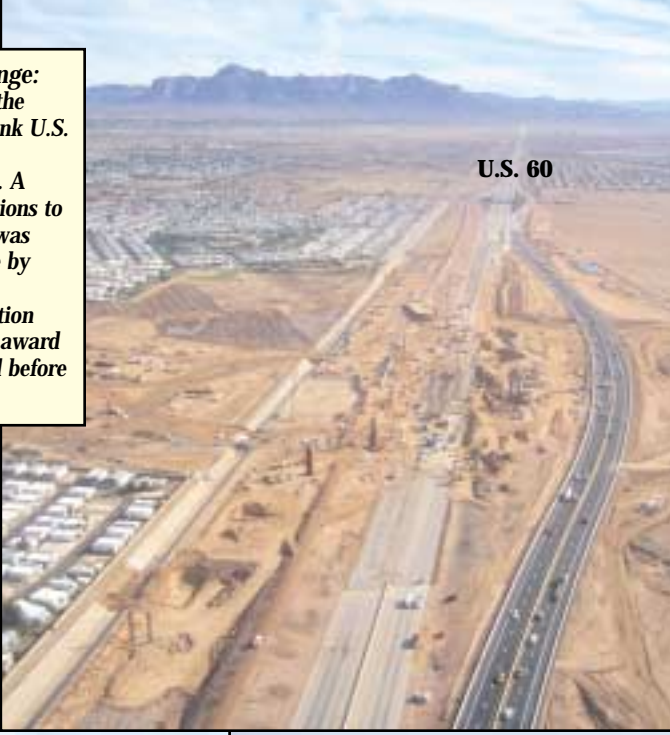
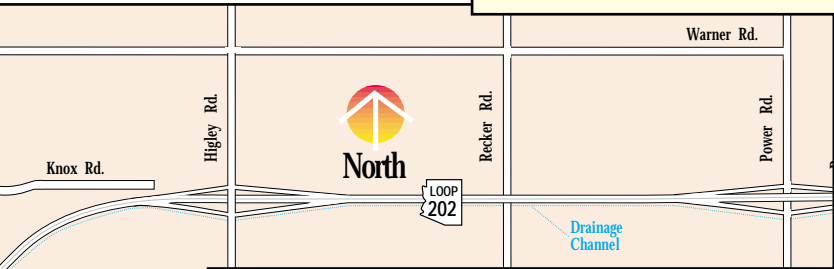
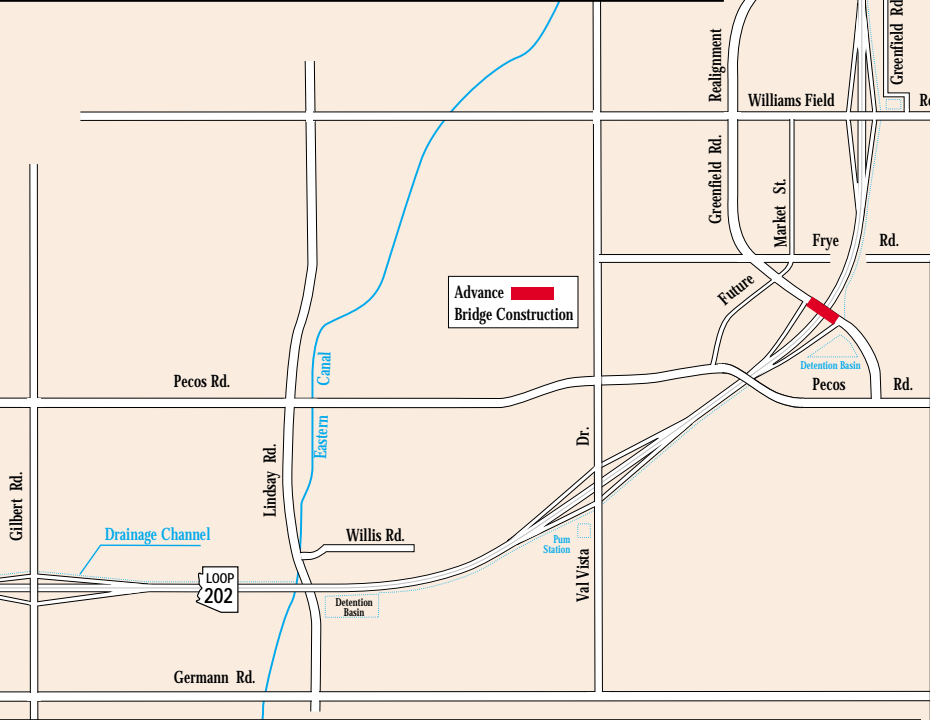
By the end of '04, Phase 1 of the "SuperRedTan" freeway-to-freeway interchange linking U.S. 60 and the Santan will be completed. It connects the Superstition Freeway to the Santan segment between Elliot and Baseline roads, providing an eastbound U.S. 60 exit to the south, and a Loop 202 exit to westbound U.S. 60.

Work to finish the massive interchange will continue when a second and final project begins by fall '05. All remaining connections will be finished, including ramps and mainline lanes to the Loop 202 Red Mountain freeway, to the north.





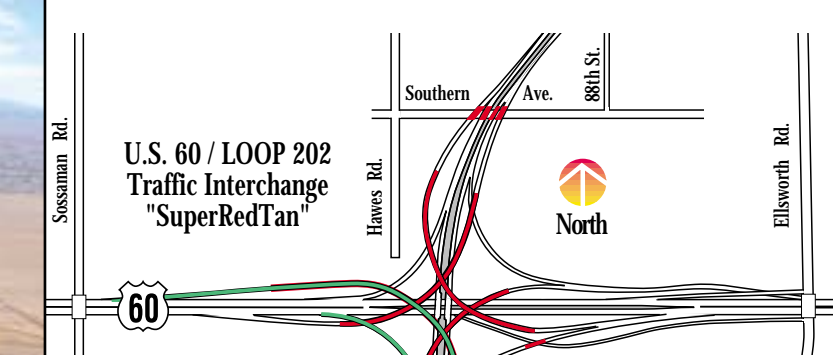
“SuperRedTan” Traffic Interchange:
Initial work began in November on the freeway-to-freeway interchange to link U.S. 60 and Loop 202. Initial ramps will connect the Superstition and Santan. A second project will complete connections to the Red Mountain Freeway. A year was trimmed from ADOT’s time estimate by asking contractors to bid not only a minimum cost, but a minimum duration which was considered as part of the award competition. Phase 1 will be finished before the end of this year.



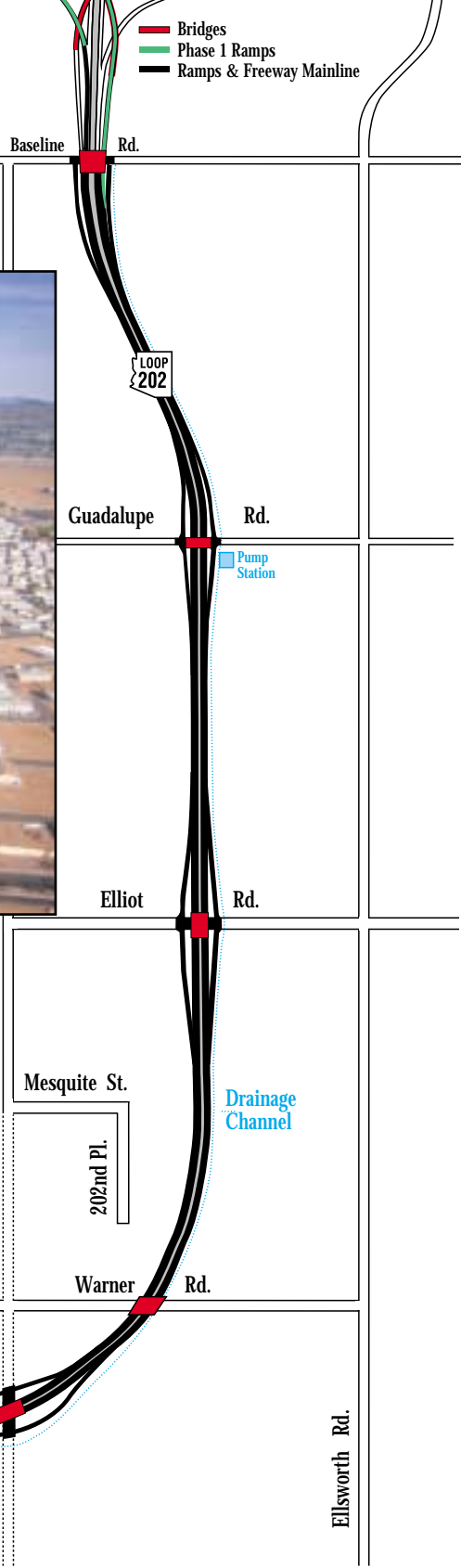
DESIGN PROJECT MANAGERS
□ Paul Waung Gilbert Road to Power Road (602) 712-7215
Email: pwaung@dot.state.az.us
□ Trent Kelso Power Road to Baseline Road (602) 712-8167
Email: tkelso@dot.state.az.us

CONSTRUCTION SCHEDULE	Cost	Start Dates
Gilbert Rd. to Frye Rd.	\$63,000,000	Early '05
Frye Rd. to Power Rd.	\$71,000,000	Early '05

Maricopa Association of Governments Area System Life Cycle Program: Fiscal Years 2005 - 2007



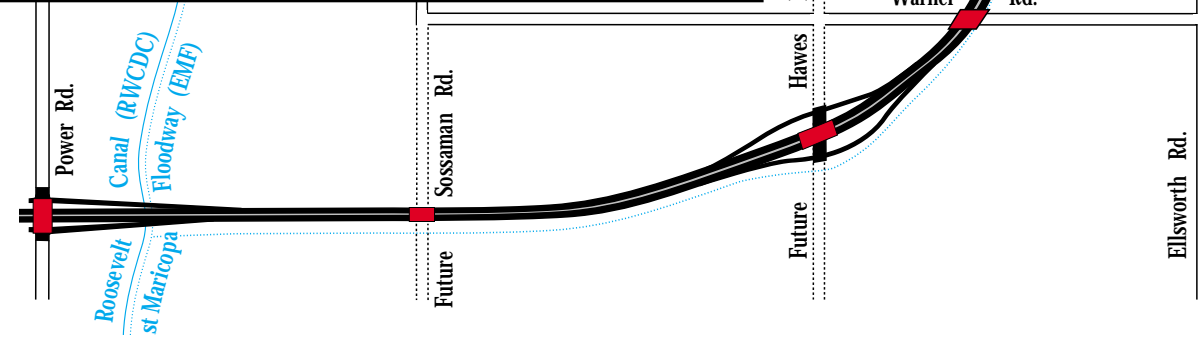
Construction has started between Elliot and Baseline roads, where the final freeway segment joins the U.S. 60 Superstition Freeway. Rubberized asphalt pavement will be applied to the segment as part of the Power Rd. to Elliot Rd. project by spring 2006. Construction between Power and Elliot roads will start by this summer.



Numerous utilities were relocated in the vicinity of Greenfield and Ray roads in advance of construction for new bridges over the freeway. Both local streets will be realigned as part of freeway construction. Union Pacific Railroad crossings will also be built over the Santan and for the new Greenfield alignment. Construction bypasses to carry traffic around bridge work at Ray and Greenfield will remain in place through summer. The project will minimize disruption to local traffic while freeway construction advances toward completion in 2006.

In addition, Greenfield and Pecos roads are major components of a street modernization plan by the Town of Gilbert. For more information, contact the Town of Gilbert Neighborhood Services at (480) 503-6760

(LEFT) The Santan Freeway joins Gilbert Road just north of Chandler’s municipal airport.



LOOP 101

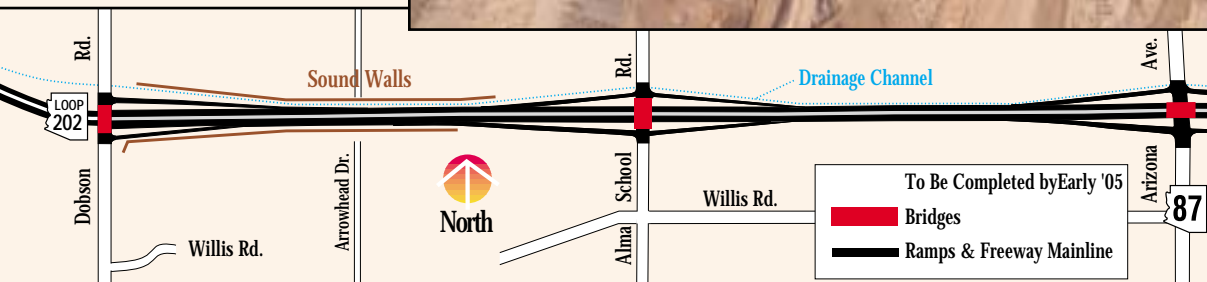


INTERSTATE 10



LOOP 101

The I-10/Loop 202 freeway-to-freeway interchange opened in November, extending the Santan to the Loop 101 Price Freeway.



Dobson Rd. to Arizona Ave.: Work began last August on this 2.4 mile, six-lane, divided freeway segment. It includes a full-diamond interchange at Alma School, a half-diamond to and from the east at Dobson, and the west half of the full-diamond interchange at Arizona Avenue. The \$31.9 million project, awarded to Edward Kraemer & Sons, Inc., Phoenix, in June '03, will be completed by early '05. Masonry sound barrier walls and rubberized asphalt are key project elements. Prior to completion to Gilbert Road, only two lanes will lead to Arizona Avenue (SR 87).



ALMA SCHOOL RD.

LOOP 202

Current Project Particulars

L101 Price / Loop 202 Santan Traffic Interchange

- ❑ Scope: Freeway-to-freeway interchange including seven bridges for free-flow ramps, the Price Road / Loop 202 traffic interchange and 1.6 miles of freeway between McClintock and Dobson roads
- ❑ Cost: \$48.3 million contract awarded April '02 to Edward Kraemer & Sons, Inc, Phoenix
- ❑ Time: Initial interchange ramps, South-to-West and East-to-North, opened in November '03. Remaining ramps will be finished by July and opened upon completion of Dobson to SR 87 segment.
- ❑ **More Information:** Mark Bonan, Valley Project Information at (602) 712-7176

Arizona Ave. to Gilbert Rd.

- ❑ Scope: 2.7 miles of six-lane, divided freeway with bridges to carry McQueen, Cooper and Gilbert over the freeway. Complete east half of Arizona Ave. interchange, finish full-diamond interchanges at McQueen and Cooper, plus west half of the full-diamond interchange at Gilbert. Cast-in-place concrete sound barrier walls and rubberized asphalt pavement.
- ❑ Cost: \$47.7 million contract awarded December '03 to Pulice Construction, Inc., Phoenix
- ❑ Time: 400 working days (about 20 months) from February 6, '04
- ❑ **More Information:** Gordon Bleyl, Resident Engineer at (602) 712-6470, or, Mark Bonan, Valley Project Information at (602) 712-7176

Advance Bridge Construction: Greenfield and Ray Roads & UPRR Crossings

- ❑ Scope: Finish local street bridges over the Santan prior to freeway construction to minimize traffic impacts. Complete bridges to carry realigned Ray and Greenfield roads over the freeway, a Union Pacific Railroad freeway crossing, and a new UPRR crossing at realigned Greenfield Road.
- ❑ Cost: \$15.7 million contract awarded September '03 to Pulice Construction, Inc., Phoenix
- ❑ Time: 360 calendar days from November 17, '03
- ❑ **More Information:** Sam Hanna, Resident Engineer at (602) 712-8110, or, Mark Bonan, Valley Project Information at (602) 712-7176

Power Road to Elliot Road

- ❑ Scope: 3.3 miles of six-lane, divided freeway with bridges to carry the freeway over Power, Sossaman, Hawes and Warner roads. Interchanges include the east half of a full-diamond at Power, a full-diamond interchange at Hawes and the south half of the full-diamond interchange at Elliot. Rubberized asphalt paving is included in the project.
- ❑ Cost: \$66.8 million (estimate)
- ❑ Time: 670 calendar days, with an anticipated May '04 start date
- ❑ **More Information:** Mike Zimmnick, Assistant District Engineer at (602) 712-8965 or, Mark Bonan, Valley Project Information at (602) 712-7176

Elliot Rd. to Baseline Rd.

- ❑ Scope: 2.15 miles of six-lane divided freeway with bridges to carry the freeway over Elliot and Baseline roads, and Guadalupe Rd. over the freeway. Complete full-diamond interchange at Guadalupe and north half of the full-diamond interchange at Elliot, plus a half-diamond to and from the south at Baseline. Masonry sound barrier walls at locations identified by noise studies, plus rubberized asphalt pavement to be applied as part of the Power to Elliot project.
- ❑ Cost: \$39.5 million contract awarded November '03 to Pulice Construction, Inc., Phoenix
- ❑ Time: 220 working days (about 11 months) from January 8, '04
- ❑ **More Information:** Mike Harrington, Sr Resident Engineer at (602) 712-8114, or, Mark Bonan, Valley Project Information at (602) 712-7176

U.S. 60 / Loop 202 Traffic Interchange Phase 1

- ❑ Scope: Initial connections of U.S. 60 and Loop 202, to and from the south, widening of U.S. 60 (Superstition Freeway) between Sossaman and Ellsworth roads, and completion of Santan Freeway bridges and ramp bridge segments over U.S. 60. Masonry sound barrier walls along U.S. 60.
- ❑ Cost: \$41 million contract awarded October '03 to FNF Construction, Inc., Tempe
- ❑ Time: 230 calendar days beginning December 4, '03
- ❑ **More Information:** Rob Samour, Resident Engineer at (602) 712-7054, or, Mark Bonan, Valley Project Information at (602) 712-7176